

PERFORMANCE

Processor

Intel® Core™ i7-12700H, 14C (6P + 8E) / 20T, P-core 2.3 / 4.7GHz, E-core 1.7 / 3.5GHz, 24MB

Graphics

Intel Arc™ A370M 4GB GDDR6

Chipset

Intel SoC Platform

Memory

2x 8GB SO-DIMM DDR5-4800

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory

Up to 32GB DDR5-4800

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Optane™ Memory

None

Storage Support

One drive, up to 1TB M.2 SSD

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC274-CG codec

Speakers

5Wx2, JBL® Brand

Camera

5.0MP + IR

Microphone

Dual

Power Supply

230W 92%

DESIGN

Display

27" QHD (2560x1440) IPS 350nits, 100Hz, 99% sRGB

Touchscreen

None

Keyboard

USB Calliope Keyboard, Black, Portuguese

Mouse

USB Calliope Mouse, Black

Expansion Slots

Two M.2 slots (one for WLAN, one for SSD)

Case Color

Storm Grey

Stand

AIO Stand

Form Factor

AIO (27 inches)

Dimensions (WxDxH)

614.8 x 187.57 x 474.12 mm (24.2 x 7.38 x 18.66 inches)

Weight

9.55 kg (21.05 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

11ax, 2x2 + BT5.0

Rear Ports

- 1x USB 2.0
- 1x USB 3.2 Gen 2
- 1x USB-C® 2.0 Gen 2 with DisplayPort™-In function (Only for QHD models)
- 1x USB-C 3.2 Gen 2
- 1x HDMI® 2.1 TMDS
- 1x HDMI-in
- 1x Ethernet (RJ-45)
- 1x headphone / microphone combo jack (3.5mm)
- 1x mode switcher
- 1x power connector

Left Ports

1x USB 3.2 Gen 1

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in SoC

SERVICE

Base Warranty

3-year, Depot

Included Upgrade

1Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WSOT73718)

CERTIFICATIONS

Green Certifications

- ErP Lot 3 and Lot 7
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Home 64, Spanish / Portuguese / English

Bundled Software

None

MODEL

TopSeller	: Yes	Announce Date	: 2022-06-30
EAN / UPC / JAN	: 196801965157	End of Support	: N/A



Premium Care - Advanced Support from Real People. Real Fast.



REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



HASSLE FREE

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



PC HEALTH CHECK

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



Lenovo

PSREF
Product Specifications
Reference